

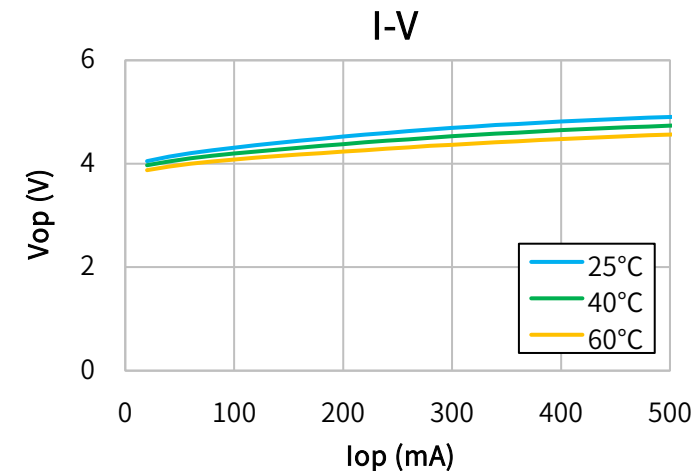
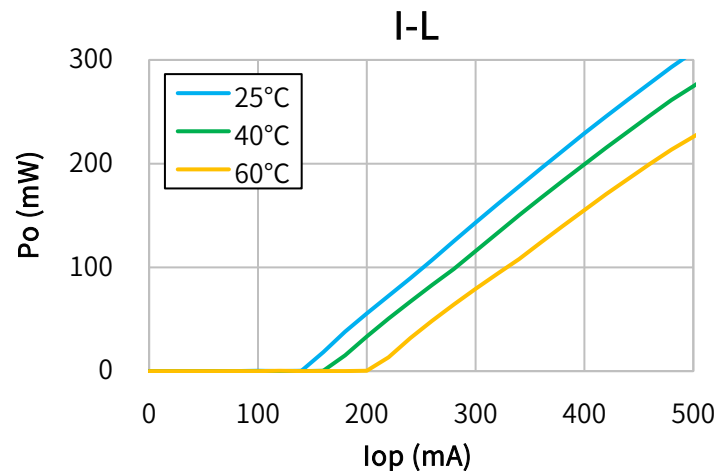


Characteristics

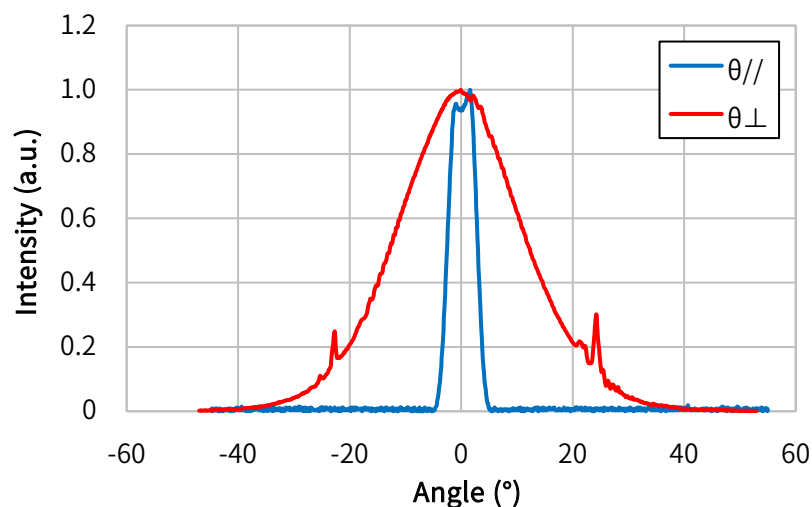
(T_c=25°C, CW)

Item	Conditions	Characteristic value (TYP.)
Wavelength (Peak)	Po=300mW	520nm
Output	—	300mW
Threshold current	—	100mA
Operating current	Po=300mW	500mA
Operating voltage	Po=300mW	5.2V
Far Field (FWHM)	Po=300mW	$\theta_{//}$ 7°, $\theta_{\perp}$ 23°
Terminal connections	No.9	
Package type	ϕ5.6	

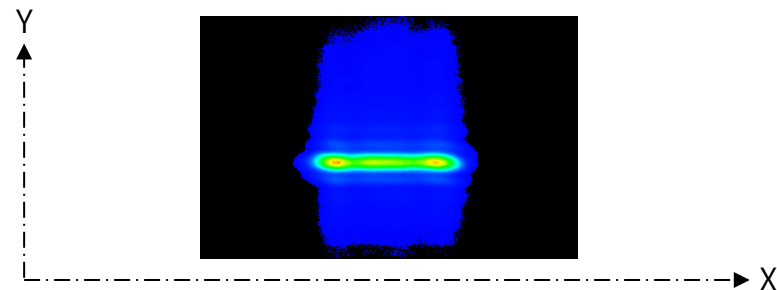
CW I-L, I-V Temperature



Far Field Pattern



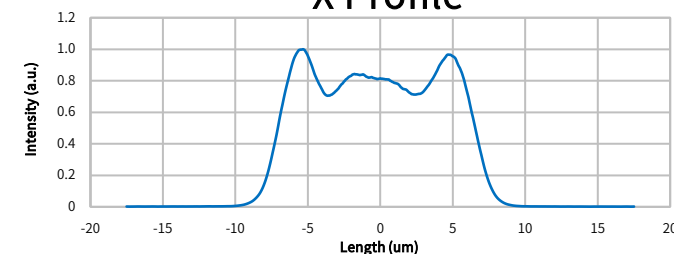
Near Field Pattern



Emitter size

	FWHM (μ m)	1/e (μ m)	1/e ² (μ m)
X	13.6	14.2	15.6
Y	1.3	1.6	2.2

X Profile



Y Profile

